

IN THE SPECIFICATION

Please amend the paragraph [048] found on page 13, line 15, as follows:

The PDF Estimator (i.e. the estimate of the PDF) is obtained by the following

$$\text{PDF}(\vec{x}) = \frac{1}{N} \sum_i K(\vec{x} - \vec{x}_i)$$

$$\text{PDF}(\vec{x}) = \sum_i K(\vec{x} - \vec{x}_i)$$